

HUNTINGDONSHIRE COUNTY COUNCIL.

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ANNUAL REPORT

OF THE

COUNTY MEDICAL OFFICER

UPON THE

HEALTH AND SANITARY CONDITION

OF THE

COUNTY OF HUNTINGDON

FOR THE YEAR

1933.

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C. B. MOSS-BLUNDELL, M.D., D.P.H.

*County Medical Officer of Health.*

*School Medical Officer and Tuberculosis Officer.*

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W. H. Smith & Son, Ltd., Printers, High Street.



HUNTINGDONSHIRE COUNTY COUNCIL.

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COMMITTEE.

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GEORGE FYDELL ROWLEY.

*Vice-Chairman :*

THE MARQUIS OF HUNTLY.

*Aldermen :*

A. J. BIRD	G. LENTON
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*Co-opted Members for the Purposes of the Midwives Act, 1917 :*

MRS. CARTER	MRS. G. D. DAY
MISS CRANFIELD	MRS. G. HUNNYBUN
MISS EDITH TILLARD	

*County Medical Officer of Health :*

C. B. MOSS-BLUNDELL, M.D., D.P.H.  
Telephone:—Huntingdon 136.

*Assistant Medical Officer :*

GEORGINA B. NICHOL, M.B., D.P.H.

*Resident Medical Officer, Wyton Sanatorium :*

J. H. JONES, M.R.C.S., L.R.C.P., D.P.H. (*till October*).

*Matron of Wyton Sanatorium :*

MISS M. E. BRIGGS, R.R.C.

*Ophthalmic Surgeon :*

J. HURNDALL GANN, M.R.C.S., L.R.C.P.

*Health Visitors :*

MISS C. CLEMES.                      MRS. E. C. ARCHER.

TO THE  
CHAIRMAN, ALDERMEN & COUNCILLORS  
OF THE  
HUNTINGDONSHIRE COUNTY COUNCIL.

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MY LORDS, LADIES AND GENTLEMEN,

I have the honour to present my Twenty-Third Annual Report on the Health and Sanitary Conditions of the County of Huntingdon for the year 1933, compiled from information obtained by the Staff of the County Health Department, and from the various Reports submitted by the Medical Officers of Health of the several Sanitary Authorities within the County. It is arranged in accordance with the memorandum submitted by the Ministry of Health showing the various services under separate headings.

In order to estimate the healthiness, or otherwise, of a community one must judge it from several standpoints. One might think that the death rate was a fair indication, but in actual practice this is not found to be the case, nor has the incidence of infectious fevers proved to be of much service, for an epidemic may rage through a healthy community and cause many deaths. Taking everything into consideration, the number of cases notified as suffering from Tuberculosis and the Infantile Mortality death rate appear to be the most reliable because they reflect on the housing conditions, hygiene, habits, and standard of living of a community more closely than any other figures. Taking Pulmonary Tuberculosis, in 1933 fifty-six new cases were notified. Twenty years ago eighty-five cases of Pulmonary Tuberculosis were notified in this County, and taking into consideration the more exact methods of diagnosis now employed, that figure would probably have been greater had the present methods been available at that date. The Infantile Mortality rates are interesting. For every thousand babies born in 1933 forty-five died in the first year, whereas twenty years ago the number was eighty-eight. There are many factors which have influenced this improvement, the most important being the improvement in the conditions of living and the supervision afforded by the Health Services. Nowadays, young and inexperienced mothers have help always at hand. As soon as the birth is notified

a very comprehensive little book is posted to them so that they may have the opportunity of reading it in bed and profiting by it when they get up; we receive many letters of appreciation.

The most important changes which have taken place in the County have been rather more evolutionary than radical. Changes and discussions of changes in the administration of Wyton Sanatorium, of Ambulance services, of the re-organization of Nursing and Midwifery Services, of the provision of hospital accommodation, and of water schemes, were all subjects of deliberation by various Committees, whilst the sampling and analysis of Food and Drugs was transferred from the Police to the Department of the County Medical Officer towards the end of the year. The transfer was effected on the 30th June, 1933. During the first half of the year sixteen samples were taken and during the second half of the year the number was fifty-one. The actual number which ought to be taken should not be less than three samples for every thousand of the population.

Of notifiable Infectious Diseases there was a considerable increase in the number of cases of Scarlet Fever, but it was gratifying to note that more cases were admitted to Hospital than has been the case in the past. All Infectious Diseases are subject to seasonal variations and this appears to be a peak year of Scarlet Fever. Pneumonia is being notified with more regularity, but the figure of 137 is not necessarily high, for although Pneumonia has been a notifiable Infectious Disease for some years, Medical Practitioners have, in many instances, failed to comply with the Law.

The abnormal drought caused widespread discussion through the Press throughout the whole Country and the provision of adequate supplies of water, especially in the Rural Districts, is receiving attention.

Considerable progress was made in the matter of the Public Assistance Institutions, St. Ives being closed and the work associated with the three Institutions being shared by Huntingdon and St. Neots. A Children's Home was opened at Huntingdon for the reception of children who are not legally able to be boarded out.

For many years the Council has had under consideration the question of improving the nature and quality of milk as consumed by the Public and recently there has been considerable activity in the

matter. There are 475 Cowkeepers and Milksellers in the County and from enquiries which one makes from time to time one finds that there are also a considerable number who have never been registered by the Local Sanitary Authorities. One knows from experience that much of the milk sold in this Country is produced in circumstances which are far from ideal and one of the great difficulties is that there is a considerable amount of overlapping amongst the Authorities. The Local Sanitary Authorities have the duty of inspecting the Cowsheds and dealing with the cleanliness of the milk, whilst the County Council is responsible for the prevention of Tuberculosis and for the analysis of the milk as to quality or adulteration. The Veterinary Officer, who is a Specialist in the welfare of cattle, visits the Cowsheds, examines the cattle, but has no power to deal with the question of faulty premises or uncleanness; this is a matter for the Medical Officer of Health and the Sanitary Inspector of the Local Sanitary Authority. In some districts supervision of Dairies and Cowsheds was not taken very seriously, but recently Public Opinion had made it imperative for the Local Sanitary Authorities to do more than they have in the past and without doubt matters are improving, but it does not seem possible that there will be any real improvement until there is a reorganization in the duties of those responsible for this work. England ranks very low amongst milk drinking Countries and one of the reasons is that the Public are suspicious of milk owing to the fact that the Medical Profession in England has not hesitated to tell the Public that it is teeming with germs, and has even gone so far as to say that all milk should be boiled before use. The Public, who pay a very fair price for milk, are entitled to have a reasonably pure article and it is a great pity that so many people have advocated heat sterilization of milk rather than aim at securing milk sufficiently pure to render this process unnecessary. It is sincerely to be hoped that the united efforts of the Authorities and producers will enable the Public to consume milk in which they have confidence. There should be a very considerable improvement in the methods of farmers and let it not be supposed that this involves any large expenditure of money, for clean milk can be produced in very ordinary premises by clean dairymen. In 1933 there was only one farmer in this County holding the Grade A Certificate and another firm operating in this County, but holding the Certificate from the Soke of Peterborough. It ought to be possible to bring all milk up to the Grade A standard. The Education Committee have for some years held competitions, offering prizes, for producers of clean milk. In 1933 out of 475

registered Cowkeepers and Milksellers the number entered for the competition was 15, which is a very meagre response to the efforts of the Committee and technical advisors from Cambridge. The cost of the competition was £70 13s. 4d. In time to come it may be that no milk may be sold unless it complies with a reasonable standard of cleanliness and purity and it is hoped that that time is not far distant when all milk producers and sellers will be induced to enter.

I have the honour to remain,

Your obedient servant,

C. B. MOSS-BLUNDELL.

*October, 1934.*

### **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

A conference was held between members of the Huntingdon County Council and the Huntingdon General Hospital and arrangements were made for reception of certain cases from the Public Assistance Institutions.

#### **Isolation Hospitals** at Huntingdon and Ramsey.

Arrangements with Peterborough Isolation Hospital for Fletton and Norman Cross, which, however, are not satisfactory.

**Small Pox.** Some Local Authorities have Hospitals ranging from railway carriages upwards, and others in the north of the County have made arrangements with Peterborough Hospital.

**Tuberculosis.** Pulmonary—Wyton Sanatorium, Hunts. County Council, for children. Arrangements with Papworth Colony and other Institutions for adults.

Non-Pulmonary—Beds have to be secured outside, chiefly Manfield Hospital.

**Maternity.** Private Nursing Homes at Huntingdon and St. Ives.

**Children.** Children's Wards at Huntingdon General Hospital, a Voluntary Institution.

**Orthopædic.** Arrangements with Manfield Hospital, Northampton and their special Clinic at Peterborough.



**Other.** Nil.

No institutional Provision for Unmarried Mothers, Illegitimate Children nor Homeless Children.

**Ambulance Facilities.** (a) The Huntingdon Isolation Hospital has a Ford Ton Lorry purchased second-hand. Peterborough has an Ambulance.

(b) British Red Cross Society and St. John's Ambulance Association have Ambulances at Huntingdon and at Wansford.

**Clinic and Treatment Centres.**

Maternity and Child Welfare—Voluntary Centres at Fletton, Staughton, Sawtry, Huntingdon, Ramsey, St. Ives and St. Neots. School Clinic—Huntingdon, Old Fletton, Ramsey, St. Ives and St. Neots. Tuberculosis Dispensary—Huntingdon and Fletton. Venereal Disease—Peterborough and Addenbrooke's Hospital, Cambridge. There are Two Clinics, one at Fletton—Maternity and Child Welfare Voluntary Clinic, and one held at 126, London Road, provided by the Hunts. County Council. The Clinics at Huntingdon are also provided by the Hunts. County Council.

**Infectious Diseases.** There are no arrangements for nursing in the homes.

**Maternity and Nursing Homes.** There are three Institutions registered—the County Hospital and two Private Nursing Homes and <sup>are</sup> supervised; no other applications have been received for registration. All cases of maternal deaths are investigated.

**Legislation in Force.** There are no adoptive Acts in force in the County, although one or two sections of the Acts have been adopted.

**Other Sanitary Conditions.**

**Schools.** The water supply of schools is similar to that of the area in which they are situate. The Report of the Health of the scholars is included in the Report to the Education Committee of the School Medical Officer. Prevention of spread of Infectious Disease is in keeping with the Board of Education's Memoranda.

**Health Education.** Certain pamphlets are issued with regard to Infectious Diseases such as Whooping Cough, Measles,

etc., and the Medical Officers from time to time talk on matters of health at the meetings of the Women's Institutes.

**Rag Flock Acts.** Not applicable to this County.

**Chemical and Bacteriological Examination of Food.** There is no laboratory for the examination of food in the County, but samples are analysed at Cambridge.

No special investigation of cancer has been conducted.

**Public Health (Prevention of Tuberculosis) Regulations, 1925.** No action taken.

**Public Health Act, 1925, Section 62.** No action taken.

### POPULATION.

The figures for deaths, births and population have been supplied by the Registrar General and are those on which this Report must be framed, and are as follows:—

	1911	1921	1933
Urban Districts ...	23,655	23,909	25,960
Rural Districts ...	31,928	30,761	30,290
Administrative County ...	55,583	54,660	56,250

## BIRTH-RATE.

The total number of births registered was 855 with a birth-rate of 15·2 compared with 15·9 in 1932 and 15·6 in 1931.

The number of legitimate and illegitimate births and deaths is shewn in the table appended.

DISTRICTS.	NETT BIRTHS.		NETT DEATHS	
	Legitimate.	Illegitimate.	Legitimate.	Illegitimate.
<i>Urban—</i>				
Godmanchester ...	31	2	3	—
Huntingdon ...	38	2	3	—
Old Fletton ...	152	7	9	—
Ramsey ...	88	7	8	2
St. Ives ...	27	1	2	—
St. Neots ...	56	1	2	—
	392	20	27	2
<i>Rural—</i>				
Huntingdon ...	73	7	2	—
St. Ives ...	129	7	5	—
St. Neots ...	90	4	4	1
Norman Cross ...	102	3	2	—
Stibbington ...	1	—	—	—
Oundle ...	17	1	1	—
Thrapston ...	9	—	1	—
	421	22	15	1
Total of whole County	813	42	42	3

The ratio of illegitimate to total births is 51·6 per 1000. In 1932 the ratio was 53·3 and in 1914 was 53 per 1000.

	Total.	M.	F.	
Births—Legitimate ...	813	406	407	} Birth-Rate 15·2
Illegitimate ...	42	23	19	
Deaths— ...	710	349	361	Death-Rate 12·6

Number of women dying in, or consequence of child-birth—  
 From sepsis 2                      From other causes 2

Deaths of Infants under one year of age per 1000 births—  
 Legitimate 51·6              Illegitimate 71·4              Total 52·6

Deaths from Measles (all ages)	1	
„ Whooping Cough	1	
Diarrhoea (under 2 years of age)	3	
Number of Still Births in the year—Males ...	15	} Total 26
Females...	11	

### DEATH-RATE.

There were 710 deaths altogether registered belonging to the County. This number included those deaths which took place outside the County, and excludes “non-resident” *i.e.*, those which took place in the County of persons not belonging to the District.

The death-rate was 12·6 per 1000 as against 13·4 for 1932.

In the Urban Districts 334 deaths were registered with a death-rate of 12·8 per 1000, and in the Rural Districts 376 deaths were registered making a death-rate of 12·4 per 1000.

The principal causes of death are shown in Table III.

The following Table shows a comparison of the County with the rest of England and Wales :—

	Estimated Population	Birth-rate	Death-rate	Infants Mortality
HUNTINGDONSHIRE	56,250	15·2	12·6	52·6
England and Wales		14·4	12·3	64

**The Infants Mortality Rate** means the number of children who die under the age of one year in proportion to one thousand births.

In 1933 there were 45 infants deaths and in 1932 the number was 51 making a rate of infant mortality per 1000 births 52·6 as against 56·9 in 1932.

## INFECTIOUS DISEASES.

*Details are found in Tables II and IIIa.*

32 cases of Diphtheria as against 32 cases in 1932.

**Scarlet Fever.**—358 cases against 116 in 1933.

**Pneumonia.**—There were 137 cases in the whole County as against 69 notified in 1932.

### ADMINISTRATION OF PART I OF THE CHILDREN ACT, 1908.

No. of persons receiving children for reward on the Register	
at the end of the year ... ..	19
No. of children on the Register at the end of the year ...	26

### MIDWIVES ACT.

During the year 1933 the inspection was continued by the County Medical Officer of Health.

The names of 38 women practising in the County were on the register; 37 were trained midwives and 1 was a bona fide. Of the 37 trained, 28 worked in connection with Nursing Associations, 5 were in private practice, and 4 were midwives in Public Assistance Institutions.

75 notifications for sending for medical help were received from midwives.

### VENEREAL DISEASES.

	Cambridge Treatment Clinic	Peterborough Clinic	Bedford Clinic
No. of New Patients ...	14	29	4
No. of Attendance of All Patients	204	1126	27
No. of In-Patient Days ...	125	—	—
No. of doses of arsenobenzene compounds given in the Out-patients and In-patients departments to patients residing in the area ...	53	250	—

### HEALTH VISITORS' REPORT.

During the year 1933, 23828 visits were paid of which 5086 were by the whole time, and 18,742 by the part time health visitors. The scope of the work includes visits to expectant mothers known as ante-natal, visits from birth to the age of 1 year known as infant welfare, visits to children from 1—5 known as child welfare, and

visits to children of school age. In addition special visits were paid including measles and tuberculosis. 2305 visits were paid to cases of tuberculosis in their own homes, and 1102 school children were followed up as a result of medical inspection. There were 446 miscellaneous visits paid by the County Health Visitors, and 250 by the Local Nursing Associations, whilst under the Notification of the Births Act, 828 were paid by the whole-timers, and 10192 by the Nurses of the Local Associations. In connection with the Child Welfare, 1890 visits were paid by the County Health Visitors, and 608 by the part-time Nurses.

#### **DISTRICT NURSING ASSOCIATIONS existing in 1932.**

Fletton and District, Huntingdon and District, St. Ives and District, St. Neots and District, Great Gransden and District, Somersham and District, Elton and District, Hemingford Grey and Abbots, Houghton and District, Sawtry and District, Stibbington and District, Great Staughton and Perry, Ramsey and District, Warboys and District, Buckden and District, Brampton and District, Yaxley and District, Bluntisham and Mid-Hunts. Nursing Association

The Honorary Secretary reports as follows:—

#### **HUNTINGDONSHIRE COUNTY NURSING ASSOCIATION.**

##### **REPORT 1933—34.**

The Committee of the County Nursing Association have much pleasure in presenting the Fourteenth Annual Report, together with the financial statement for the year ending March 31st, 1934.

**New Associations.** The past year has been a very busy one and the nursing services in the County have been greatly increased. There are now eighteen affiliated Associations. Two new Associations have been started, one in South Hunts., including the following villages:—Kimbolton, Stonely, Tilbrook, Easton, Keyston, Spaldwick, Molesworth, Bythorn, Covington, Catworth and Stow; North Hunts., including Holme, Stilton, Denton, Caldecote, Hamerton, the Giddings and Winwick.

With the exception of one or two outlying villages the whole of the County is now covered by a midwifery service.

This work could not have been accomplished without the very substantial grant which we received from the County Council, for which we are most grateful.

**Midwifery Candidate.** The County Council again came forward with a grant, so that we were able to send Barbara Collyer to Plaistow for eighteen months training on March 15th. This is the fifth nurse trained by the County.

**Donation from Women's Institute.** A very unexpected gift was received in a sum of £41 19s. 0d. from the Women's Institute, being a balance of money which had been received by them for the Red Cross Ambulances; this has been disbursed among all the local Associations.

**President's Departure.** The Committee have suffered a great loss through the departure of Mrs. Coote. She has been President since its inception fourteen years ago and has had our interests very much at heart having worked so hard for the betterment of the nursing services in the County. She has been able to carry through many things for its improvement.

Miss Tillard has been appointed President in her place, Mrs. Goodchild, Vice-President; Mrs. Vivian Pledger, Hon. Sec.; Mr. Carter, Hon. Treasurer.

The Committee sustained other losses when Mrs. Rouse and Miss Stobart left the County; the success of the Hartford Nursing Association was largely due to their splendid work. We also regret to record the death of Mr. George Knights, Hon. Secretary of Houghton and Wyton Nursing Association for a great many years.

## COUNTY SUPERINTENDENT'S REPORT.

*From April 1st, 1933, to March 31st, 1934.*

Number of Affiliated Associations	...	...	...	18
Queens' Nurses	...	...	...	1
Fully Trained Nurses, not Queens'	...	...	...	10
District Nurse Midwives	...	...	...	12
Midwives—only	...	...	...	1
District Nurse—not Midwives	...	...	...	1

### SUMMARY OF NURSES' WORK.

No. of Cases Nursed during the Year	...	...	...	2387
Midwifery Cases	...	...	...	210
Maternity Cases	...	...	...	258
Surgical Cases	...	...	...	737
Medical Cases	...	...	...	1184
No. of Nursing Visits paid	...	...	...	42705
No. of Casual Visits paid	...	...	...	6883
No. of Deaths	...	...	...	118

### PUBLIC HEALTH WORK.

Maternity and Child Welfare				
Ante-Natal Visits	...	...	...	2306
First Year of Life	...	...	...	2786
Up to School Age	...	...	...	7637
Schools				
Visits to Schools	...	...	...	690
Visits to Scholars' Homes	...	...	...	3042
Tuberculosis				
Home Visits	...	...	...	1567
Infant Welfare Centres Attended by District Nurses	...	...	...	7
No. of Attendances at Welfare Centres	...	...	...	146

### SUMMARY OF SUPERINTENDENT'S WORK.

Routine Inspection of Nurses	...	...	...	80
Special Visits to Nurses	...	...	...	28
Attendances at Committee Meetings	...	...	...	39
Interviews and Visits to Hon. Secretaries	...	...	...	60
Letters and Postcards	...	...	...	837

D. L. SPEECHLEY,  
*County Superintendent.*



GENUINE.	Milk	Total
	8	
Total ...	8	8

ADULTERATED.	Milk	Total
	1	
	1	
	1	
	1	
	1	
	1	
	1	
	1	
	1	
Total ...	8	8
Total No. of Samples taken		16

9 66% deficient in fat  
 12.66%   "   "  
 14.0%   "   "  
 29.0%   "   "  
 5.33%   "   "  
 { 11.98%   "   "  
   27% added water  
 75.66% deficient in fat  
   6.0%   "   "

**FOOD AND DRUGS, 1933.**

July 1st—December 31st inclusive.

GENUINE.	Nature of adulteration and irregularity.													Total.		
	Milk	Butter	Tea	Ginger	Hydrogen Peroxide	Prepared Suet	Arrowroot	Cheese	Beef	Sausages	Seidlitz Powder	Coffee	Spirit of Nitre		Malt Vinegar	Pepper
	23	6	3	2	2	2	2	1	1	1	1	1	1	1	1	1
Total ...	23	6	3	2	2	2	2	1	1	1	1	1	1	1	1	1

ADULTERATED.	Nature of adulteration and irregularity.													Total.			
	Milk																
	1																
	1	18.66% deficient in fat															
		9.66%       "       "															
Total ...	2																2
Total No. of samples taken																	51

## VISITS, 1933.

	Ante-Natal	1st Visits Infants	Re-Visits Infants	Children	School	Home	Tuberculosis	Miscellaneous	Infant Life Protection
County Health Visitors Northern H.V.	145	86	333	1281	322	294	593	391	60
Southern H.V.	31	71	338	609	72	167	163	55	75
District Nurses	2647	2772	7420	608	708	2788	1549	250	—
Total	2823	2929	8091	2498	1102	3249	2305	696	135

## OPHTHALMIA NEONATORUM.

CASES.			Vision unimpaired.	Vision impaired	Total Blindness.	Deaths.
Notified.	Treated.					
	At Home.	In Hospital.				
5	4	1	5	—	—	—

## HUNTINGDONSHIRE SOCIETY FOR THE BLIND.

## ANNUAL REPORT.

In presenting their Report for the year ended March 31st, 1934, the Committee wish to record their sincere thanks to all who have, by financial support, voluntary service and co-operation in many ways helped on the work for the welfare of the Blind in this County.

The Society has lost three enthusiastic and hard-working leaders by the resignations of Mrs. Howard Coote (Chairman), Col Rouse (President) and Mrs. Rouse (formerly Hon. Organizer for Flag Day), all of whom have left the County. Their genuine interest has been an ever-present incentive to further effort, and the good work they have done for the County Blind will long be remembered. We regret also the resignation of Mrs. P. Carr, whose generous hospitality was extended on the occasions of the Annual Summer

Outings to Hemingford Park. We extend a cordial welcome to those who will succeed these members on this Committee.

**Registered Cases.** It will be noted that there is a slight increase in the number of Registered Blind persons since March 31st, 1933, the Register now recording :—

Ages	Males	Females	Total
0—5	Nil.	Nil.	Nil.
5—16	2	1	3
16—21	1	2	3
21—50	13	10	23
50—70	22	25	47
over 70	19	28	47
	<u>57</u>	<u>66</u>	<u>123</u>

On March 31st, 1933 the total was ... .. 116

and the following changes have occurred during the year :—

Deceased	...	...	...	7	
Left the County	..	...	...	2	
Transferred to Observation List			...	1	
				—	10 decrease
					<u>106</u>
New Cases	...	...	...	16	
„ „ transferred to this County	...	...	...	1	
				—	17 increase
					<u>123</u>
Making present total	...				<u>123</u>

TABLE I.  
VITAL STATISTICS FOR THE YEAR 1933.

URBAN DISTRICTS.

DISTRICTS. 1.	Estimated "Civil" Population. 2.	BIRTHS NETT.		NETT DEATHS Belonging to the District.			
		Number. 3.	Rate. 4.	Under 1 Year of Age		At all Ages.	
				Number. 5.	Rate per 1000 Nett Births. 6.	Number. 7.	Rate. 8.
Godmanchester ...	2060	33	16.0	3	90.9	35	16.9
Huntingdon ...	4065	40	9.8	3	75.0	64	15.7
Old Fletton ...	7530	159	21.1	9	56.6	75	9.9
Ramsey ...	5220	95	18.1	10	105.2	62	11.8
St. Ives ...	2740	28	10.2	2	71.4	36	13.1
St. Neots ...	4345	57	13.1	2	35.0	62	14.2
Totals ...	25960	412	15.8	29	70.3	334	12.8

RURAL DISTRICTS.

Huntingdon ...	6290	80	12.7	2	25.0	82	13.0
St. Ives ...	9402	136	14.4	5	36.7	115	12.2
St. Neots ...	6738	94	13.9	5	53.1	77	11.4
Norman Cross ...	5749	105	18.2	2	19.0	77	13.3
Stibbington ...	458	1	2.1	—	—	4	8.7
Oundle ...	930	18	19.3	1	55.5	12	12.9
Thrapston ...	723	9	12.4	1	111.1	9	12.4
Totals ...	30290	443	14.6	16	36.1	376	12.4

TOTALS FOR THE COUNTY.

Whole County ...	56250	855	15.2	45	52.6	710	12.6
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TABLE II.

Cases of Infectious Diseases Notified during the Year 1933.

## URBAN DISTRICTS.

NOTIFIABLE DISEASES.	Total Cases Notified in each Locality.							Number of Cases Removed to Hospital from each District.					
	At all Ages	Godmanchester	Huntingdon	Old Fletton	Ramsey	St. Ives	St. Neots	Godmanchester	Huntingdon	Old Fletton	Ramsey	St. Ives	St. Neots
Diphtheria ...	26	...	2	4	20	...	...	...	2	4	13	...	...
Erysipelas ...	13	4	3	2	2	...	2	...	...	...	...	...	...
Scarlet Fever ...	195	65	92	9	15	4	10	47	69	3	15	4	9
Enteric Fever ... (including Paratyphoid)	2	...	1	...	1	...	...	...	...	...	...	...	...
Small-Pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	1	...	...	...	...	...	1	...	...	...	...	...	1
Puerperal Pyrexia	4	...	1	...	...	1	2	...	1	...	...	...	1
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica...	1	1	...	...	...	...	...	...	...	...	...	...	...
Pneumonia and Influenza ...	84	7	10	30	5	5	27	...	...	...	...	...	...
Acute Poliomyelitis	1	...	...	...	...	...	1	...	...	...	...	...	...
Totals ...	327	77	109	45	43	10	43	47	72	7	28	4	11

## Cases of Infectious Diseases notified during the Year 1933.

## RURAL DISTRICTS

NOTIFIABLE DISEASES:	Total Cases Notified in each Locality.								Number of Cases Removed to Hospital from each District.						
	At all Ages	Huntingdon	St. Ives	St. Neots	Norman Cross	Stibbington	Oundle	Thrapston	Huntingdon	St. Ives	St. Neots	Norman Cross	Stibbington	Oundle	Thrapston
Diphtheria ...	6	1	3	1	1	...	...	..	1	3	...	1	...	...	...
Erysipelas ...	7	5	...	1	1	...	..	...	...	...	...	...	...	...	...
Scarlet Fever	163	61	54	10	34	...	4	...	36	52	2	13	...	...	...
Enteric Fever (including Paratyphoid)	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Small-Pox ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	3	...	1	1	1	...	...	...	...	...	1	...	...	...	...
Puerperal Pyrexia	2	2	...	...	...	...	...	...	2	...	...	...	...	...	...
Cerebro-spinal Meningitis...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	53	25	1	6	21	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	235	94	60	19	58	...	4	...	39	55	3	14	...	...	...

TABLE II<sub>A</sub>.

Diseases.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever ... ..	358	250	1
Diphtheria ... ..	32	24	1
Enteric Fever (including Paratyphoid ... ..	3	...	...
Puerperal Fever ... ..	4	2	1
Puerperal Pyrexia ... ..	6	4	...
Pneumonia ... ..	137	...	38
Encephalitis Lethargica ... ..	1	...	1
Erysipelas ... ..	20	...	...
Acute Poliomyelites ... ..	1	...	...
	562	280	42



TABLE III.  
URBAN DISTRICTS.

Causes of and Ages at Death during the Year 1933.

CAUSES OF DEATH.	Sex	Deaths in or belonging to whole Districts at subjoined ages.											Deaths in or belonging to Localities all ages.							
		Deaths in or belonging to whole Districts at subjoined ages.											Deaths in or belonging to Localities all ages.							
		All Ages	0—	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—	Godmanchester	Huntingdon	Old Fletton	Ramsey	St. Ives	St. Neots	
ALL CAUSES ...	398	176	15	2	5	4	3	9	7	15	23	46	47	20	34	40	29	20	33	
1 Typhoid and Paratyphoid Fevers ...	M	14	1	...	2	7	5	2	17	24	39	47	16	15	30	35	33	16	29	
2 Measles ...	M	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
3 Scarlet Fever ...	F	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
4 Whooping Cough ...	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria ...	F	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Influenza ...	M	17	...	1	...	...	...	1	...	1	2	...	1	3	2	1	1	1	2	...
7 Encephalitis Lethargica ...	F	10	...	...	...	...	...	...	...	...	...	...	6	1	2	...	4	...	2	...
8 Cerebro Spinal Fever ...	M	1	...	...	1	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...
9 Tuberculosis of Respiratory System ...	F	6	...	...	...	...	1	1	4	...	...	...	...	1	1	2	...	...	2	...
10 Other Tuberculous Diseases ...	M	4	...	...	...	...	2	...	1	1	...	...	...	1	1	...	...	...	2	...
11 Syphilis ...	F	3	...	1	...	...	1	...	...	...	...	...	2	2	...	...	1	1	1	...
12 General Paralysis of the Insane Tabes Dorsalis ...	M	3	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...
13 Cancer Malignant Disease ...	F	28	...	...	...	...	...	1	3	5	10	9	9	2	8	5	4	4	5	...
14 Diabetes ...	M	29	...	...	...	...	1	1	5	8	10	5	5	3	7	7	5	2	5	...
...	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...



TABLE III.

RURAL DISTRICTS.

Causes of and Ages at Death during the Year 1933.

CAUSES OF DEATH.	Sex	Deaths in or belonging to whole Districts at subjoined ages.											Death in or belonging to Localities all ages						
		Deaths in or belonging to whole Districts at subjoined ages.											Huntingdon	St. Ives	St. Neots	Norman Cross	Sibbington	Oundle	Thrapston
		0	1	2	5	15	25	35	45	55	65	75							
ALL CAUSES	M	173	7	1	1	2	5	8	15	19	49	61	44	51	34	35	4	5	
	F	203	9	3	1	3	12	9	10	24	45	84	38	64	43	42	8	4	
1 Typhoid and Paratyphoid Fevers	M																		
	F																		
2 Measles	M																		
	F																		
3 Scarlet Fever	M																		
	F																		
4 Whooping Cough	M																		
	F	1	1											1					
5 Diphtheria	M																		
	F																		
6 Influenza	M	14							4	3	3	4	5	4	1	4			
	F	15										11	6	5		3			
7 Encephalitis	M																		
	F																		
8 Cerebro-Spinal Fever	M																		
	F																		
9 Tuberculosis of Respiratory System	M	4					1		1	1			2	2					
	F	6					2						2	3	1				
10 Other Tuberculous Diseases	M	3					1		1				2	3					
	F	3					1		1				2	3					
11 Syphilis	M																		
	F																		
12 General Paralysis of the Insane	M	1										1			1				
	F																		
13 Cancer Malignant	M	26					1	1	3	5	8	8	8	6	3	7			
	F	34						1	2	8	12	11	9	8	8	7			
14 Diabetes	M	2									1	1			2				
	F	3									2	1	1						



TABLE III.  
WHOLE COUNTY.

Causes of and Ages at Death during the Year 1932.

CAUSES OF DEATH.	Sex	All Ages	Ages										
			0—	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—
All Causes ...	M	349	23	3	6	6	8	14	15	30	42	95	108
	F	361	23	4	1	5	10	17	11	27	48	84	131
1 Typhoid and Paratyphoid Fevers ...	M												
	F				1								
2 Measles ...	M	1											
	F												
3 Scarlet Fever ...	M	1			1								
	F												
4 Whooping Cough ...	M	1											
	F												
5 Diphtheria ...	M	1			1								
	F												
6 Influenza ...	M	21		1				1		5	4	5	5
	F	25						2			1	5	17
7 Encephalitis Lethargica ...	M	1			1								
	F	1										1	
8 Cerebro Spinal Fever ...	M	1			1								
	F												
9 Tuberculosis of Respiratory System ...	M	10				1		2	1	5		1	
	F	10				1		4	1	1	3		
10 Other Tuberculous Diseases ...	M	6	1			2		1	1	1			
	F	4				1			1	1			2
11 Syphilis ...	M	3											
	F												
12 General Paralysis of the insane, Tabes Dorsalis	M	1											1
	F												
13 Cancer, Malignant Disease ...	M	54						1	2	6	10	18	17
	F	63							2	7	16	22	16
14 Diabetes ...	M	2										1	1
	F	4										3	1
15 Cerebral Hæmorrhage, &c. ...	M	19							1		4	7	7
	F	17									3	7	7



TABLE A.

## PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 1st January, 1933, to 31st December, 1933, in the County of Huntingdon.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ... ..	...	...	2	...	...	...	1	...
1 ... ..	1	1	2	1	...	...	...	1
5 ... ..	4	...	3	2	...	...	...	1
10 ... ..	3	1	2	...	...	...	...	...
15 ... ..	3	3	2	...	...	...	2	...
20 ... ..	5	4	...	2	1	1	...	1
25 ... ..	6	10	...	2	...	4	1	...
35 ... ..	3	2	...	1	3	1	...	...
45 ... ..	3	...	1	...	2	1	2	...
55 ... ..	...	3	...	...	3	3	...	1
65 and upwards	2	2	...	...	1	...	...	...
	30	26	12	8	10	10	6	4

New Cases :

Total Pulmonary 56 Non-Pulmonary 20.

Deaths :

Pulmonary 20 Non-Pulmonary 10.

TABLE V.  
**INFANTILE MORTALITY DURING THE YEAR 1933.**  
**NETT DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE.**

DISTRICTS.	All Causes	Small-pox	Chicken-pox	Measles	Scarlet Fever	Diphtheria & Croup	Whooping Cough	Diarrhoea	Enteritis	Tuberculous Meningitis	Abdominal Tuberculosis	Other Tuberculous Diseases	Congenital Malformation	Premature Birth	Atrophy Debility and Marasmus	Atalectasis	Injury at Birth	Erysipelas	Syphilis	Rickets	Meningitis (not Tuberculous)	Convulsions	Violence	Laryngitis	Bronchitis	Pneumonia, all forms	Suffocation, Overlying	Inanition	Spina Bifida	Other Causes			
Godmanchester	3	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	3		
Huntingdon Urban	3	..	..	..	..	..	..	..	1	..	..	..	..	..	5	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1		
Old Fletton	9	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1		
Ramsey	10	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..		
St. Ives Urban	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..		
St. Neots	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Total, Urban Districts Registrar General's Return	29	..	..	..	1	..	..	..	1	..	..	..	2	9	5	..	..	..	..	..	..	1	..	..	2	5	..	..	..	..	4		
Huntingdon Rural	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
St. Ives Rural	5	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
St. Neots Rural	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Norman Cross	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Stibbington	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oundle Rural	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thrapston	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Rural Districts Registrar General's Return	16	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
Whole County	45	..	..	..	..	..	..	..	1	..	..	..	2	16	5	..	..	..	..	..	..	1	..	..	2	5	..	..	..	..	..	13	

Legitimate 813  
 Illegitimate 42  
 Still-births 26  
 Net Births in the Year {  
 Legitimate 42  
 Illegitimate 3  
 Total 45  
 Nett Deaths in the Year {

In several cases no accurate reports were available and the Registrar General's Return is quoted in the totals.



## SUMMARY OF SANITARY INSPECTOR'S REPORT.

			TOTALS
L.G.B. Genl. Order 13th Dec. 1910, Art. XX., 15	No. of inspections ...	...	4528
	Notices served ..	...	314
Complaints ... ..	No. received ...	...	2652
Premises, Houses, etc....	No. inspected ...	...	4744
	Nuisances abated ...	...	274
Pool, Ditch, Gutter and Watercourse ...	No. inspected ...	...	121
	Nuisances abated ...	...	83
Animals improperly kept	Nuisances abated ...	...	16
Privy, Urinal, Cesspool and Ashpit ...	No. inspected ...	...	806
	Nuisances abated ...	...	127
Drains, Drain-traps, etc.	No. inspected ...	...	1465
	Nuisances abated ...	...	132
Offensive Accumulations	No. inspected ...	...	39
	Nuisances abated ...	...	38
Other Sanitary Conditions	No. inspected ...	...	20
	Nuisances abated ...	...	13
Lodging Houses ...	No. inspections ...	...	10
Slaughter Houses ...	No. of inspections ...	...	355
Dairymen, Cowkeepers (milksellers)	No. inspections of premises ...	...	484
Dairymen, Cowkeepers (Butter & Cheese Makers)	No. inspections of premises ...	...	238
Infectious Diseases ...	No. of inspection ...	...	333
Pail and Earth Closets	New provided ...	...	40
Water Closets ...	New provided ...	...	27
Ashbins ... ..	New provided ...	...	477
Food, Seizures of Un- wholesome ...	No. of ... ..	...	—
Workshops ... ..	Total Number on Register ...	...	224
	(including Bakehouses)		
House or part thereof overcrowded ...	...	...	8
	Nuisances abated ...	...	2
			-----
			17,570

TABLE I.

## Tuberculosis Scheme of the Hunts. County Council, 1933.

(A) Return showing the work of the Dispensary (or Dispensaries).

Diagnosis.	Pulmonary				Non-Pulmonary				Total				Grand Total
	Adults		Children		Adults		Children		Adults		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A. — NEW CASES examined during the year (excluding contacts:—													
(a) Definitely tuberculous ...	18	17	3	3	3	3	7	3	21	20	10	6	57
(b) Diagnosis not completed ...	...	...	...	...	...	...	...	...	3	5	1	2	11
(c) Non-tuberculous ...	...	...	...	...	...	...	...	...	7	4	11	3	25
B.—CONTACTS examined during the year:—													
(a) Definitely tuberculous ..	1	3	...	...	1	...	...	...	2	3	...	...	5
(b) Diagnosis not completed ...	...	...	...	...	...	...	...	...	...	...	...	1	1
(c) Non-tuberculous ...	...	...	...	...	...	...	...	...	11	9	16	19	55
C.—CASES written off the Dispensary Register as													
(a) Recovered ...	1	2	2	3	3	2	3	3	4	4	5	6	19
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) ...	...	...	...	...	...	...	...	...	19	15	27	23	84
D.—NUMBER OF PERSONS on Dispensary Register on December 31st:—													
(a) Definitely tuberculous ...	83	84	58	37	22	15	48	40	105	99	106	77	387
(b) Diagnosis not completed ...	...	...	...	...	...	...	...	...	9	7	3	1	20

1. Number of persons on Dispensary Register on Jan. 1st, 1933	385	2. Number of patients transferred from other areas and cases returned after discharge under Head 3 in previous years	8
3. Number of patients transferred to other areas and cases not desiring further assistance under the scheme and cases "lost sight of"	18	4. Cases written off during the year as Dead (all causes)	19
5. Number of attendances at the Dispensary (including Contacts)	1066	6. Number of Insured Persons under Domiciliary Treatment on the 31st December	62
7. Number of consultations with medical practitioners:—		8. Number of visits by Tuberculosis Officers to Homes (including personal consultations)	330
(a) Personal	33	10. Number of	
(b) Other	56	(a) Specimens of sputum, &c., examined	74
9. Number of visits by Nurses or Health Visitors to Homes for Dispensary purposes	2285	(a) X-ray examination made in connection with Dispensary work	27
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above	4	12. Number of "T.B. plus" cases on Dispensary Register on December 31st	57

(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).

Provided by the Council ... 2      Provided by Voluntary Bodies ... —

### Tuberculosis Scheme of the Hunts. County Council, 1933.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Council.

NAME OF INSTITUTION	FOR PULMONARY CASES		FOR NON-PULMONARY CASES		TOTAL
	Adults	Children under 15	Adults	Children under 15	
Wyton Sanatorium ... ..	10	100	...	...	110

(D) Return showing the extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

	In Institutions on Jan. 1 (1)	Admitted during the year. (2)	Discharged during the year. (3)	Died in the Institutions (4)	In Institutions on Dec. 31 (5)	
Number of doubtfully tuberculous cases admitted to observation	Adult males	...	...	...	...	
	Adult females	...	2	1	1	
	Children	1	13	8	6	
	Total	1	15	9	...	7
Number of definitely tuberculous patients admitted for treatment	Adult males	22	23	14	5	26
	Adult females	7	23	13	3	14
	Children	27	19	22	...	24
	Total	56	65	49	8	64
GRAND TOTAL	57	80	58	8	71	









